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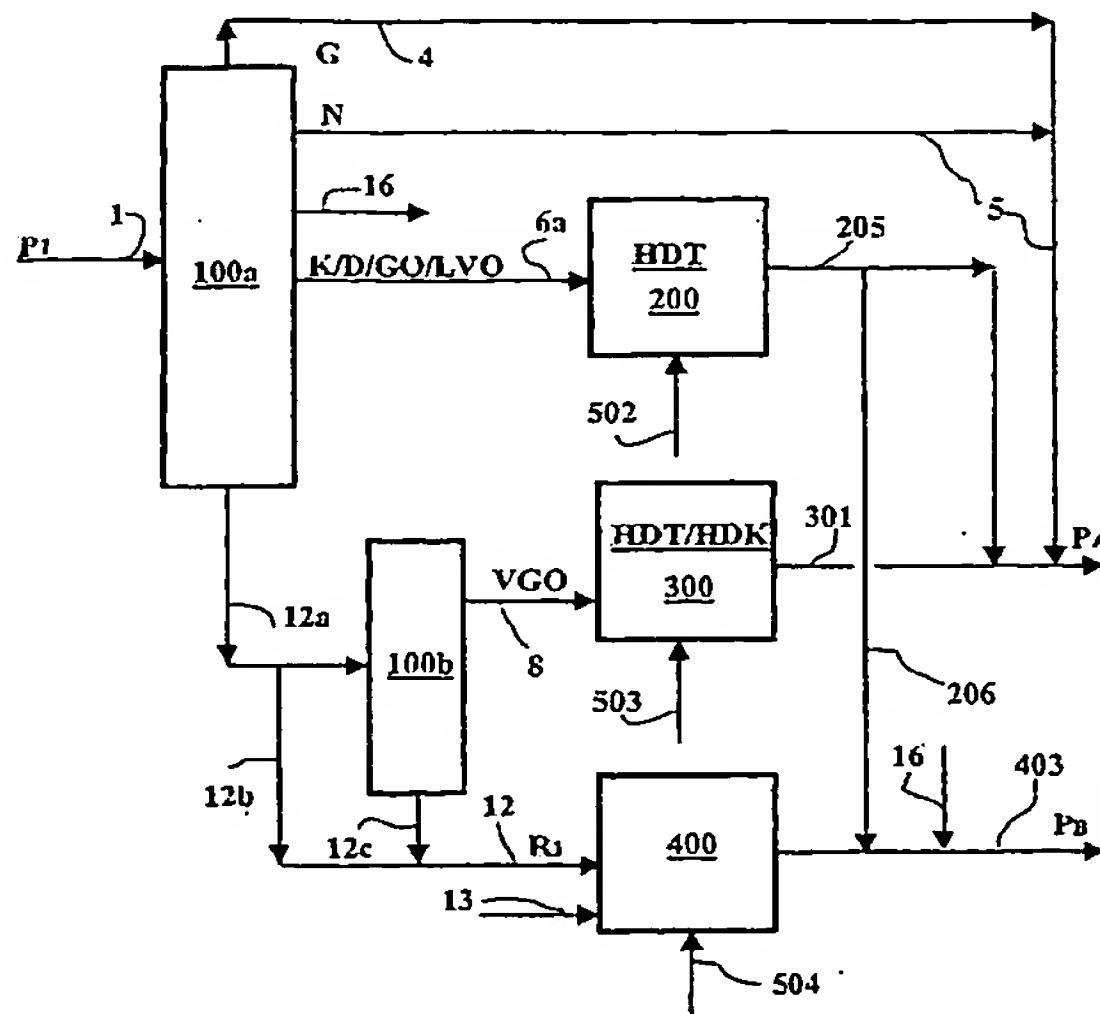
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(54) Title: USE OF FIELD GAS FOR PRE-REFINING CONVENTIONAL CRUDE OIL INTO A PRE-REFINED ASPHALTENES-FREE OIL REFINERY FEEDSTOCK PA AND A LIQUID RESIDUAL OIL REFINERY FEEDSTOCK PB



(57) Abstract: Use, in a gas production region, of a purified field gas in which: a) said gas is converted into hydrogen; b) a conventional sulphur-containing transportable fluid crude P₁ is supplied; c) P₁ is treated without discharging carbon, comprising a desulphurizing treatment step by hydrotreatment, hydroconversion or hydrocracking of a fraction boiling above 343°C, consuming hydrogen; a step for reducing the quantity of vacuum residue by segregation and/or conversion of a portion of said vacuum residue; so as to produce a pre-refined asphaltenes-free oil refinery feedstock P_A, and a residual easily transportable liquid oil refinery feedstock ; d) evacuating said prerefined oil P_A to an oil port.

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